

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: ZI076@ccmail.ceco.com
Subject: "New" TR-3 in 1964 Allied Catalog
Message-ID: <9606318388.AA838820317@ccmail.ceco.com>

Bill;

One of my treasured finds at the Oak Creek Wisconsin Hamfest a couple of weeks ago was a box of old Allied and Lafayette catalogs from the 60's. I was particularly interested in the Lafayette items, as I worked for them as a teenager.

Anyway, the 1964 Allied Radio catalog lists Drake's new TR-3 transcievier for \$495, AC-3 PS for \$79.95, MS-3 Speaker \$19.95, RV-3 \$79.95 includes speaker.

These old catalogs have all this BA gear. The guy putting the QSTs on CD ought to consider including this stuff too. Or maybe we should do our own? I've got a good HP scanner! Boatanchors, the CD!

Chuck Hallett ai3o
Kenosha, WI

Looking for all Lafayette Amateur/SWL products

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: 808's NIB
Message-ID: <960731082719_589020331@emout07.mail.aol.com>

Hi - have a pair of 808's new in box - \$25.00 each plus shipping.

Thanks and 73 - Pete, WB2BYQ

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: knudsen@gvmail.ih.lucent.com
Subject: Re: APX-6 Transponder
Message-ID: <9607311614.AA03108@bock.ih.lucent.com>

Last winter I found one of these at a radio swap meet and got a bit of discussion started here on BA. Mine looks great but had already been "hammed up" -- the entire rear (encoder) chassis was gone and replaced by a homebrew ACPS and plate modulator, etc.

I did see a complete one at the Santa Fe/Wheaton IL hamfest last month,

Mine was being offered along with a helical antenna, crudely brewed from copper tubing and window screening, so apparently someone had been running it on 1296 or whatever. Victor Borge jokes that his great-uncle invented the first telephone, but he built only one, so could never convince anyone that it worked. I figured one 1296 rig was about equally useful, so I passed on the antenna.

Someday I'll take apart a cavity and see how the tuning works. Of course I'll put it back together, right? 73, mike k aa9rg

FYI for those going to the Austin Summerfest this Saturday. Health permitting, I will be in the tail gate area with at least the following unrestored items:

Also:
Hy-Gain 14AVQ vertical
CushCraft A3 vertical
Computer stuff

73,
gary

 * <<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>>*

* ---- Pack Unto Others As You Would Have Them Pack Unto You! <----*
*
* Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net *
* 6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM *
* San Antonio, TX 78239-3218 (210) 657-1549 *

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: BC-221
Message-ID: <9607311323.AA12725@feller>

- Greetings -

Thanx to Don for opening up this session of the BC-221 discussion.
Perhaps those with experience will speak to operational differences
or characteristic differences between the various models. So far,
all I know about differences is that the -T comes in a metal case
and the -AA in a wooden case. How about some more info, folks?
And with many thanx.

73 Rhett George - KE4HIH

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: Bunnell Key and Sig Elec keys sold
Message-ID: <960731005944_588878574@emout12.mail.aol.com>

Hi - these keys are all sold from the orig 7/29 posting. Thanks and 73 - Pete

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: kilgore@dev.tivoli.com (Jeff Kilgore)
Subject: directions to Austin hamfest
Message-ID: <9607310141.AA21290@wichita.tivoli.com>

For those that need directions to the Austin hamfest this weekend, here they
are.

The hamfest will be held, as usual, at the Wyndham Southpark Hotel at 4140
Governors Row, on the SE corner of the intersection of Ben White (TX71/US290) and
I-35 on
the south side of Austin. Talk-in is on 146.94 (input -600 kc).

1. If coming south on I-35, take Exit 230B (290 West/71/Johnson City/Ben White Blvd) and turn left under the interstate. Go one block and turn right (south) on Governors Row. Turn right into the hotel.
2. Coming North on I-35, take Exit 230 (290 West/71/Johnson City/Ben White Blvd) and turn right onto 71/Ben White Blvd. Follow remaining directions as in 1. above.
3. From TX71/US290 Eastbound, pass under I-35. Follow remaining directions as in 1. above.
4. From TX71 Westbound, turn left onto Governors Row one block before I-35 and then turn right into the hotel.

I will be monitoring (or attempting to) 146.55 simplex once I arrive at the hotel.

I'll look for everyone per Ben's earlier directions. Looking forward to seeing everyone.

Sorry for the bandwidth, but I thought the directions might be useful to someone.

73,
Jeff Kilgore, KC1MK

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: DRAKE PTO GROMMETS
Message-ID: <9607302230.aa21898@pcusa01.ecunet.org>

Let's not confuse the back of the aluminum can that covers the coil *and* the coil itself.

The back of the insulated material *coil* does have a little end piece for the back end of the brass tuning rod to be guided. The hole in this is usually square but sometimes round. It is not removable.

The back of the can has a round hole about 3/8" dia.

-John Sehring (07/29/96 5:51 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: JOHN_SEHRING.parti@ecunet.org

Subject: DRAKE TR-3 ETC.

Message-ID: <9607312000.aa29541@pcusa01.ecunet.org>

The Drake R-4, -4A, -4B and T-4, -4B all have an adjustable skirt behind the main tuning knob to calibrate the readout. It just looks a little different on the later models, e.g. it sticks out instead of being flat. The knob also looks different.

As far as I know, you can't play with the linearity of the PTO's in the aforementioned rigs. It was, I believe, done at the factory by judicious selection of slightly different (10) cores in the permeability tuning slug. It seems that the slug is matched to the particular PTO coil/electronics assembly. I found this out when attempting to swap cores & coil assys--it gave terrible linearity!

If you have a consistent (one way) 3 KHz error, that's excellent linearity. Perhaps there's some way of zeroing it on a TR-3 (I never have seen one).

The R-4, -4A and -4B use a 6 KHz xtal roofing filter in the first IF (5545 KHz) and adjustable (4, 2.4, 1.2, & 0.4 KHz BW, passband tuning & sideband selection) lumped LC filters in 2nd IF (50 KHz).

The R-4C used a different scheme, w/triple conversion and more (better) filters.

-John Sehring (07/31/96 4:49 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996

From: JOHN_SEHRING.parti@ecunet.org

Subject: EICO TT

Message-ID: <9607312000.aa29596@pcusa01.ecunet.org>

Alas, the Eico 625 (is that the one you were using?) has no fuses!! The only bit of primary ct current limiting is via the line voltage adj pot, about 150 ohms in this one. Are the panel lamps lit? They are wired to the 5.0 v tap of the xfmr secondary.

The 'overload' lite on the front panel is your only warning that something is very wrong! TT transformers are by necessity very complex. I've got a B-K 707 with a toasted one, don't know exactly what I'm going to do with it, e.g. attempt a rewind.

-John Sehring (07/31/96 5:08 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: Estate Sale Items Sold
Message-ID: <960731005901_588878525@emout17.mail.aol.com>

All of the items shown on the Estate Sale messge on 7/29/96 have been sold - there were tons of replies and I could not respond to all so if you did nt get a response the item was sold to an earlier request. I have saved all replies however if any deal falls down. Thank you very much. 73 - Pete, WB2BYQ

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Exotic Tubes for Trade/Giveaway
Message-ID: <199607311429.JAA22380@dlep1.itg.ti.com>

Greetings,

While making hamfest rounds and such recently, I have acquired some exotic tubes which I have no need of. I use the term "exotic" because AES wants a big chunk out of your wallet for some of these critters. Also, some of these things also look really strange. I've included the AES price only to substantiate my claim for these things being "exotic".

QTY	TUBE	AES PRICE	CONDITION
1	6LB6	20.00 for used	Low mileage appearance
1	6KD6	36.00 for used	Plate cap gone, 1/4" wire
1	6MF8	9.00	NOS in original box
1	22JG6	"call"	Used
1	25DN6	not listed	Used
1	931A	33.00	Appears new
3	5823/Z900	23.00	Used, look OK, detector(?)
4	GS10C	53.50	Used, look OK, detector(?)
1	6014	"call"	Used
2	1P37	not listed	Used

Also have an Amperite 6N045 vacuum relay and thermal vacuum relay 900 from OK Electronics.

The first five items are obviously sweep tubes, but the others look kinda bizarre so I'm at a bit of a loss as to what they are. If anyone knows, please post a response.

If you can use some of these critters, let me know. Some are giveaways for

shipping cost. Others I'd like to trade for a little something, like other old tubes or just about any old junk and wastepaper. (I'm flexible..., and reasonable.) In the unlikely event that more than one person speaks for a particular item, disposition will be at my discretion.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Lahlum-FLR111 Ross" <ross_lahlum@msmail.wes.mot.com>
Subject: Flood Damage
Message-ID: <9607310419.AA25024@kay.wes.mot.com>

BAphiles,

Today I had the good luck to get a Tektronix 1L10 Spectrum Analyzer plug-in *cheap*. Cheap because it was caught in the Great Aurora Flood of '96. It doesn't look too bad, but what hope is there of getting it working right? Should I give it a clean water bath before I do anything, or just fire it up & see what happens?

Anybody have a 1L10 manual? Will gladly pay copying & mailing costs, etc...

Thx es 73,
Ross KB9JJR
ross_lahlum@msmail.wes.mot.com

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "Charles R. CHIP Veres 305-532-4515" <VERESC@mail.firn.edu>
Subject: RE: Flood Damage
Message-ID: <C48ZWKMLCKUJ*/R=FIRNVX/R=A1/U=VERESC/@MHS>

I've had good results with a three-step procedure. 1. Clear water. 2. CRC 2-26 or WD-40. 3. 91% Alcohol. This seems to save everything that is not blatantly water-soluble, like speaker cones.

Comments, anyone?

73, Chip

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>
Subject: RE: FS Heath Knight Test Gear (Holy Cow!)
Message-ID: <9607311742.AA68372@oboe.aix.calpoly.edu>

Holy Cow, what have I done?!

Lots of folks wanting the test gear, so I'm going to try to be as fair as possible, while sticking to my original ground rules:

I'm going to wait until tomorrow afternoon to decide, as I originally had said.

I'm going to give folks who are offering trades for manuals or copies first consideration, as I originally said I preferred to do that.

So far, at least one person wants to trade for each thing, so folks wanting to purchase outright are sort of out of luck, unless the trade falls through.

A couple of folks have bid higher \$\$ amounts for the stuff to try to expedite; I'm not really interested in that, I'll stick by the prices/terms in the orig. post.

After that, I'll just decide which manuals I need most and see what we can work out.

Thank you to everyone for the response and I'll let everyone know individually the outcome tomorrow PM.

73
Dave.

David Ragsdale, R.E.H.S. Risk Management
California Polytechnic State University, San Luis Obispo, CA
du651@oasis.calpoly.edu or doragsda@cymbal.aix.calpoly.edu

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>
Subject: FS: Heath, Knight Test Gear
Message-ID: <9607311507.AA74546@oboe.aix.calpoly.edu>

Baby number 3 is on the way, so my wife says I must clean out some stuff (how these are related, I don't know). The following pieces of test gear are for sale. First chance goes to anyone that's got something I need to

trade (see end). If that doesn't happen, and someone wants to buy something, e-mail me and at 1500 hours on 1 August I'll draw a name out of a box (if more than one person wants it). I'd much rather trade. No manuals for any of these: Prices are plus shipping from 93401

Heathkit Audio Oscillator model AO-1 - old grey flat front panel heath. Very nice condition with a couple of small, minor scratches on the front. Hooked it up to a speaker last night and it seems to work fine. \$10.00

Knight Signal Tracer. No model no. Has an eye tube. BNC connector probably not original, but otherwise just needs a good cleaning. It seems to work, but I don't know how to operate all the functions, so I can't say for sure. \$10.00

Heathbuilt (that's what it says on the front, not Heathkit) Model EUW-27 Sine-square generator. Front is very nice, but the cabinet is scratched up and two different colors of paint. Seems to work, but I didn't check waveforms. \$10.00

I really need manuals for the following stuff - photocopies are fine. I'll trade the above on manuals for the following:

Eico 950B R-C Comparator Bridge
Heath T-3 Signal Tracer
Simpson 220 Roto Ranger Tube Tester
Heath AV-3 Audio VTVM
HP-200AB Audio Generator
HP-412A D.C. VTVM
Heath LG-1 Lab. Generator
Hickock 750 Tube Tester
Heath SG-8 R.F. Signal Generator
Heath IM-18 VTVM

Thanks and 73
Dave

David Ragsdale, R.E.H.S. Risk Management
California Polytechnic State University, San Luis Obispo, CA
du651@oasis.calpoly.edu or doragsda@cymbal.aix.calpoly.edu

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: VINTAGE JOHNSON F S
Message-ID: <75046.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: Tony Seaton <tony.seaton@turner.com>
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bob Rolfness <rsrolfne@atnet.net>
Subject: GR 650 O&M?
Message-ID: <31FFE202.648@atnet.net>

Good Day BA people.

Any one out there have any written material supporting the General Radio model 650 slopping front RCL impedance bridge? This is a dry cell battery powered (vibrator/headphone) 1 KC vibrator instrument from the early 1930s or so. A copy would be fine.

73's Bob W7VZX

From: boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Larry Keith <KQ4BY@IX.NETCOM.COM>
Subject: Hammarlund Clock Deal?
Message-ID: <31FE8463.6295@IX.NETCOM.COM>

Some (many?) months ago, another listmember and I made a deal on a Hammarlund clock. Trouble was, at the time, I couldn't find the clock! As you have probably figured out, I just located it.. So, if the interested party, whom I can't remember, is still interested, please e-mail me..

73,

Larry, KQ4BY
"Wonder what else is out in that garage.."

From: boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: Heath DX20 & DX35 TX's SOLD
Message-ID: <960731005659_588878586@emout13.mail.aol.com>

Hi - these tx/s have been sold. Thanks and 73 - Pete

From: boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Heath Parts Substitution
Message-ID: <199607311959.0AA20556@dlep1.itg.ti.com>

Greetings,

While glancing through the DX-40 manual last evening I noticed the following interesting comment:

"In order to expedite delivery to you, we are occasionally forced to make minor substitutions of parts. Such substitutions are carefully checked before they are approved and the parts supplied will work satisfactorily. By checking the parts list for resistors, for example, you may find that a 2k resistor has been supplied in place of a 2.2k resistor as shown in the parts list. These changes are self-evident and are mentioned here only to prevent confusion in checking the contents of your kit... "

I don't recall reading this in any of the Heath kits I built. Of course, mine were all somewhat later than the DX-40. I imagine Heath abandoned the policy after finding it confused too many kit builders. Maybe I should say that I'd have been confused if I'd not found the exact value part in a kit I was building. I'd probably either have made a trip to the local electronics emporium to get the part or sent the erroneous part back to Heath for exchange. ;-)

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: lkayser@rideau.net (Larry Kayser)
Subject: Help Please, HP-24 Filter Capacitors
Message-ID: <199607312149.RAA23418@mail.peterboro.net>

Sad day. At 2 PM my HA-14 little amplifier was idling as it had been for several hours as I waited for a friend to show up on 20 Meter CW. Suddenly my little friend's power supply discharged a foul smelling, smoking and belching enema which dripped out the bottom of the power supply. I have not smelt that smell in a few years, I savoured the moment, the rich aroma. No, it was the fragrance associated with a miss spent youth. After cleaning up the mess I am deeply grateful that cows do not fly.

The heath part number is 25-34, 125 Mfd, 450 VDC, paper insulated case and I

will change all six of them if I can afford it.

Harbach Electronics in QST does not publish a phone number and on references to QST adverts are found on the WWW. UGH, this in 1996!!!!!!! (I have written him)

Help Needed.

Is this part number the same as those used in the SB-200 which is the full packed version of this amplifier?

Is there any other alternative suppliers? Especially those with telephones or even Internet access!!!!!!!

Larry

va3lk / wa3zia

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: John Shriver <jas@shiva.com>
Subject: Re: Help Please, HP-24 Filter Capacitors
Message-ID: <199607312205.SAA13032@shiva-dev.shiva.com>

Best bet is having Frontier Electronics rebuild them.

There is essentially no twist-lock production anymore. Well, unless you want to order 1000 peices and wait months.

Here's the info:

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Hadley Allhands <had@halcyon.com>
Subject: INFO on WJ Receiver ?
Message-ID: <Chameleon.4.01.2.960730174305.had@.halcyon.com>

Hi Anchorites.

Could someone give me a quick run down on a Watkins-Johnson receiver RS111-1B-17S. I know that it tunes 30-1000MHz and that it has a built in sprectrun display (CRT). Any other info would be great.

Thanks Hadley

Name: Hadley Allhands, K7MLR
E-mail: had@halcyon.com hadley@arva.com

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: knudsen@gvmail.ih.lucent.com
Subject: Re: Kron-Hite Filter
Message-ID: <9607311549.AA03084@bock.ih.lucent.com>

Congrats! I used to work in digital speech recognition and coding,
and K-H adjustable filters are as ubiquitous in that line of work
as Tek scopes and H-P oscillators.

K-H has been making those two-dial beasts since at least early '60s --
with 12AX7 type tubes, and later with sandy-state. Gotten smaller over the years,
but the panel layout hasn't changed.

I got a unit similar to yours at a hamfest last year, in shrinkwrap, for \$35.
Intending, like you, to use it for cleaning up RX audio. Haven't tried it out
yet (round tuit shortage continues).

Also years ago I scrounged a rarer one, that goes from .02 to 2000 Hz, or
something
like that! Probably worth something in San Fran, LA, or Japan, or wherever else
you can feel the earth move under your feet. Or maybe brain-wave research.

Neat how the tuning dials turn about 4 ganged precision (GenRad?) pots,
part of an op-amp active filter. The seismic model actually uses big oil-filled
caps for tuning the low range.

Yes, the I/O is line-level audio, 600 ohms, about 1V RMS and down.
You can run headphone or "diode load" into it, but will need an audio amp
afterwards, or a sensitive headset.

Setting both dials to the same freq gets you a pretty selective
audio filter for CW.

I also picked up a Fisher box that's a "consumer" version of the K-H --

a couple of slide level switches gives a choice of low-pass and high-pass cutoff freqs. It's a short little box with maybe one tube in it. Again, round tuit shortage on testing it. Also line-level audio I/O like the K-H units. 73 and enjoy the filter, mike k aa9rg

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: emil switzer <eswitzer@atl.mindspring.com>
Subject: line saftey
Message-ID: <199607310112.VAA17595@answerman.mindspring.com>

>Return-Path: switzer_e@a1.CLUST
>Posted: Tue, 30 Jul 96 08:53:01 -0400
>Date: Tue, 30 Jul 96 08:52:01 -0400
>Sender: switzer_e@a1.CLUST.umc@engult.lxe.com
>From: "Emil Switzer" <switzer_e@a1.clust.CLUST.umc@engult.lxe.com>
>To: eswitzer@mindspring.com
>Subject: line saftey
>Msg-Class: !AS
>
>
>
>
>----- Forwarded message
>
>Posted: Sat, 20 Jul 96 13:15:01 -0400
>Date: Sat, 20 Jul 96 12:54:01 -0400
>From: "Homer Blincoe"
><"blincoe_h%Organization=ELEC_SYST_ENGR%Telephone=4211"@a1.clust>
>To: "Emil Switzer" <switzer_e@a1.clust>
>Subject: line safety
>
>RE comments about working with "transformerless" ac powered BAs.
>
>If your work area is fed from a GFI type outlet, and many garage and
>basement outlets now are required to be by current law, you have protection
>against coming into contact with hot side of the line.
>
>If you tried the suggested technique of using only one prong of a plug,
>and depended upon an independent neutral return such as the water piping,
>the GFI would cut off immediately when you turned on, since it operates
>on the principal that all the current that goes out of the hot blade must
>return by the neutral blade.
>
>I occasionally over the years did use the "one prong" approach...for
>instance on a makeshift battery charger arrangement. One diode and

>a 200 watt lamp with the car frame connected to the water pipe made a
>1 amp trickle charger....plug it in the way the lamp glowed...NOT a
>good idea, since an unintended interruption of the ground path would
>leave the car body "hot". (The cooler temp of the bulb filament due
>to half wave rectification allowed a true average of about 1 1/2 amp
>to flow....enough charge build up overnight to get the car to crank
>in the AM, after it wouldn't the night before.)
>
>The German system of power distribution had the whole service
>GFI'd....and no shock path to ground normally as well. The
>220 volt transformer had a center tap that only went through a
>high resistance sensing circuit that would cut off the whole system
>if a current of as little as .1 ma flowed to common. If anyone plugged
>in a leaky appliance, the power shut down...a person touching either
>side of the "220" would not feel a shock as the current was below
>the level of sensation, as well as it was cut off in milliseconds.
>
>
>----- End of Forwarded message
>
>

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Loose ends...
Message-ID: <960731124949_71333.144_DHB52-3@CompuServe.COM>

Loose ends:

Does any one get CQ Magazine? Did you see this month's cover? It looks like a computer-style clean-room. Who would want a shack like that???

I am embarassed to say that I have not sent in a donation to the AWA Building fund yet which is why you didn't see my name listed there. I will correct that before the next issue.

My oldest BC-221-design frequency meter is an LM-13 with a 1939 contract date. So what exactly is the design history of the BC-221 and LM? When were they first made? Anyone have an LM manual or copy they want to sell? Also if anyone has a junker with the 10111 steel carry case then I sure could use the removable front panel that covers the spares area.

Also I still need two Millen manual copies...surely someone must have these: The 90881 amplifier and the 90810 VHF transmitter. Any help?

Thanks.

Don, N3RHT
71333.144@compuserve.com

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: MERCURY VAPOR RECTIFIERS
Message-ID: <9607312000.aa29486@pcusa01.ecunet.org>

What about the Xenon vapor rectifiers like the 3B28?

Motorola made a 300 Watt continuous output amplifier for land/mobile FM use (pair of 4-125A's).

The power supply used a pair of 866A's. It has a 30 second delay, after AC is first turned on, of filament voltage only to the 866's, then the HV comes on.

-John Sehring (07/31/96 4:39 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Misc. junk from the scrapper and a surplus suggestion.
Message-ID: <199607310240.WAA28947@ka4ybr.netmha.com>

I picked up some odds and ends at the scrappers today.
Looks like Lockheed surplus.
I'd like to sell or trade.
First "I'll take it" at posted or
first offer I like plus shipping.

Terms: I'll ship it out.
Send me a check when it gets there.

Odds and ends list. Some tube, some sand.

HP5382A 225MHz freq counter with option 001.
Basic led readout, solid state, with TCX0 option.
Works.
\$50.

Telonic VSWR kit model TRK-2 contains the following in wooden case.
TRB-2 detector. 0.5W 5MHz to 2.5GHz.
TRM-1-1.10F (these look like loads with known mismatch)
TRM-1-1.20F
" 1.40F

" 1.60F
" 1.50F
" 2.00F
2 each " 1.00F
\$475.

Cubic FM generator A13 pn 197722-1 (small, don't know what it fits)
\$10.

HP3400A RMS voltmeter.
.001 to 300volts
10hz to 10MHz (plus or minus 5%)
50Hz to 1MHz range is plus or minus 1%
\$50.

Tektronix current probe.
plastic carry case with
type 134 amplifier (1ma/div to 1A/div)
P6019 probe
power supply for 134
ground lead
very good condition
\$125.

General Radio model 1216A 'Unit I-F amplifier'
sn210
6ak5, 6cb6, 6cb6, 6u8, 6al5
AVC or 0 to 70db attn.
meters I-F output or DC mixer current.
that's all I know.
\$75.

General Radio model 1192 frequency counter/timer.
nixies.
non-working.
\$10.

General Radio constant impedance trombone line mdl 874 LT
plus 3 each 874-LK20 segments.
\$20.

Deutsch fibre optic termination tools.
appear to be for single mode fibre only
DWR9100 x 1
DWR9101 x 2
DW0001-08N plugs x 2
Instruction sheet.
\$50.

Anyone recognize these tools? Both have O'scope type displays.

NDT Novascope 2000. NDT is in Huntington Beach according to the label.
modes, immersion/contact
gates, T/block/guard

Sonic Instruments FTS MK 1
has one knob labeled mat'l cal. and one labeled in. .5 to 50
material calibration and inches?

-bob
WB4MNF

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Misc. junk from the scrapper and a surplus suggestion. (fwd)
Message-ID: <199607311545.LAA00147@ka4ybr.netmha.com>

> HP5382A 225MHz freq counter with option 001.
> General Radio model 1192 frequency counter/timer.

The above items have been spoken for.

-bob

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: don merz <71333.144@CompuServe.COM>
Subject: More BC-221...
Message-ID: <960731164321_71333.144_DHB73-4@CompuServe.COM>

The questions multiply while the answer cupboard remains bare...On the BC-221, Pete McCollum says that he has s/n 3! Well, okay, my question is were they serial numbered by manufacturer? By contract? Or were all BC-221's fitted into some sequential numbering scheme across the life of the meter? I find this last option doubtful. Last year I came across and later sold the hulk of a BC-221 that had a s/n 1 tag on it. But it was too hacked to be restored unfortunately...

Any help appreciated.

I know that WA5CAB had a lrg collection of 221s at one time. Maybe I can persuade him to enlighten us...

Thanks.

Don, N3RHT
71333.144@compuserve.com

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: More BC-221...
Message-ID: <199607311720.MAA09919@dlep1.itg.ti.com>

At 11:45 AM 7/31/96 -0500, you wrote:

>The questions multiply while the answer cupboard remains bare...On the
>BC-221, Pete McCollum says that he has s/n 3! Well, okay, my question is
>were they serial numbered by manufacturer? By contract? Or were all
>BC-221's fitted into some sequential numbering scheme across the life of
>the meter? I find this last option doubtful.
>...
>I know that WA5CAB had a lrg collection of 221s at one time. Maybe I can
>persuade him to enlighten us...

Unfortunately, Robert takes the digest of the list. Since I picked up some of the rarer BC-221's for him, I'll tell what I know. BC-221's were not numbered sequentially across manufacturers. Data indicates that they were numbered sequentially by model (ie, BC-221A, BC-221B, etc.) starting with serial number 1 for each model. I'm sure Robert can add more as there are probably some quirks in this system.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: More BC-221...
Message-ID: <199607311814.NAA24559@dlep1.itg.ti.com>

At 12:21 PM 7/31/96 -0500, I wrote:

>...Data indicates that they were
>numbered sequentially by model (ie, BC-221A, BC-221B, etc.) starting with

>serial number 1 for each model.

I might also add that it appears all manufacturers restarted the S/N sequence for each new model.

T is the most prevalent model with S/N's into 50,000+.

AH may be second with S/N's into 10,000+.

M and N both have S/N's into 5,000+.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: MODSTEPH@ACS.EKU.EDU
Subject: Motorola cabling and control heads FS
Message-ID: <01I7QH020DBM0001XD@ACS.EKU.EDU>

Greetings, gang!

Just ran across some Motorola "MOTRAC" cable assemblies and some control heads - if interested:

Cable assembly "MOTRAC Cable Kit" -
one with thumbscrew connector one end, cable breakout
the other -- \$10
one with thumbscrew connector one end, 16 connector plug
the other -- \$15

Cable assembly "MOTRAC Cable Type 1" -
one like above; connectors both ends -- \$15

Cable assembly "MOTRAC Cable Type 2" -
four like above; connectors both ends -- \$15 each

Control head: under dash, with mounting bracket. Includes handset (telephone type, PTT switch), twelve push-buttons in two horizontal rows of six each; one cable with 12 conductor female plug. Number stamped on bottom: TCN1020A. Key switch on front in between TRANS and

CALL lights (switch in ON position) -- \$22

Control head: like above; no bracket, key switch in OFF position -- \$20

Control head: like above; no bracket, two cables (second ending in thumbscrew connector like cable assemblies above), key switch in ON position -- \$25

Control head: two lights, "MOTRAC Transistor Research Line" label on front, SQUELCH control, OFF/VOLUME control. No cabling; 33 contact plus two speaker holes in back for plugging in a matching cable assembly (NOT the cables above). Two - one with bracket, one without -- \$15 both

Shipping extra.

73, A1 N5AIT
modsteph@acs.eku.edu
Richmond, Kentucky

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: d.buska@aaiate.com
Subject: Need 75A2A or 75S3 Mechanical Filter Schematic (Partial)
Message-ID: <96Jul31.190425cdt.15363@gateway.aaiate.com>

I just obtained a 455Kcs IF 6Kcs BW Collins Mechanical Filter that I would like to adapt to my 75A2. I know that Collins at one time made an adapter kit for the 75A2 to make it an "A" version. I was wondering if any one could copy the filter section schematic from their 75A3 or a copy of the 75A2-A upgrade documentation. I'd be more than happy to pay cost of copying and postage. I can also be faxed at (847) 634-2872. I just need the filter portion of the schematic and not the whole thing.

Someone wouldn't happen to have the concentric switch assembly for the same filter adaptation? It's the one that is connected around the BFO Pitch shaft. Just checking... I'll probably end up making the BFO Pitch using a pull-out potentiometer switch for mechanical filter selection.

73
Don N900
d.buska@aaiate.com
Kenosha, WI

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: Need: Manuals 4 HW-16 & HG-10B
Message-ID: <199607311044.FAA07530@legend.txdirect.net>

A good friend needs a copy of the manuals for the Heathkit HW-16 and HG-10B. Copy costs and postage gratefully refunded.

Thanks in advance.

73,
gary

```
*****  
* <<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>>*  
* ---- Pack Unto Others As You Would Have Them Pack Unto You! <----*  
*                                                                                               *  
* Gary H. Harmon, Jr., K5JWK           gharmon@txdirect.net                                *  
* 6302 Robin Forest                   K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM *  
* San Antonio, TX 78239-3218         (210) 657-1549                                     *  
*****
```

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: powerstat specs
Message-ID: <Pine.SUN.3.94.960730201039.25714B-100000@coyote.rain.org>

I have a powerstat (variac, autoformer) or what ever you want to call it. It is made by Standard Elect.Prod Dayton Ohio. It is marked as a type 2500bu. Does any one have the specs on it? all help greatly appreciated. thanks Dick K6KWQ

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>
Subject: Re: PURISM VS PRESERVATION

Hi, John!

On Sun, 29 Jan 1995, John Shriver wrote:

```
> Another example would be to leave the original (dead) chassis-mount
> electrolytic cans, and put in small axial ones under the chassis.
> (You're not likely to find the correct vintage one, and you don't want
> to leave a gaping hole.)
```

I think I have mentioned on the BA-list before that Frontier Electronics (Box 218/4-3 S. McIntosh St., Lehr ND 58460; (701) 378-2341) is in the business of *rebuilding* can-type electrolytics. At their prices (\$15.00 for a typical single, \$1.50 for additional sections), it is not that much more expensive than tacking in new, non-canned 'lytics under the chassis, and preserves the original appearance without leaving a mouldering can of somewhat corrosive chemicals sitting on the chassis to cause trouble on down the road.

Is it 100 percent "purist?" Probably not. In my opinion, it is more so than installing and concealing modern caps, and contributes to the long-term physical survival of the radio.

73,
--Bobbi

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: christopher.demeroukas@accessil.com
Subject: QST CDs
Message-ID: <9607310921.0D51R00@accessil.com>

Hello Gang -

I spoke with the gentleman Lenox WA50VG mentioned the other day who is putting QSTs and other radio material on CDs. He (Mr. Muncie (sp?) - 1-800-684-3912, e-mail tsm@flash.net) said the following is what he'll have available:

QST: 1994 back to 1970 - five years per CD - \$39.95 per CD
1969 back to 1915 - approximately ten years per CD - \$39.95 per CD

(He thinks he'll end up with approximately 25 to 30 QST CDs).

Rider's Troubleshooting Manuals:

- He's completed Volumes 1 through 12 (out of 23).
- One CD per four volumes (1-4, 5-8, etc.) - \$85 per CD (or \$450 for the set through Vol. 23).

"Radiophile" - Vol. 1 - 29 old radio reference books (tube manuals, John Rider books, etc.) - \$79.

"Radiophile" - Vol. 2 - All Zenith schematics, Gernsback radio repair manuals (covers approx. 1931 - 1937 and contains some schmatics, etc. not in Rider's).

I'm not sure on his availability/shipping schedule; I asked him to snail-mail me more literature on his products, expected shipping dates, etc. He's a very nice gentleman to talk to, and if interested, I'd suggest you call/mail him for more info.

Chris

9:10 CDT 7/31/96

christopher.demeroukas@accessil.com

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: n5off@w5ddl.aara.org
Subject: R-648 Med Wave??
Message-ID: <429204@w5ddl.aara.org>

A R-648 is a sort of cross between a R-390A and a 51J-4.

The normal freq range for this aircraft receiver is .190-.550
and 2.0-25.0 Mcs.

These were produced under contracts NOas55-821r and NOas57-438u.

I was contacted by a fellow who had one with a s.n. of MW-897
made under contract NOas60-0164, and it covered medium wave, unlike
the others.

Anyone know the story behind these medium wave varieties?

I've heard that these were used in B-47's. Any ideas on that?

73 de tom

Still Wanting: BC-348 New Condition
Keeper of Collins receiver contract data for BA.
Reply to: n5off@w5ddl.aara.org@usl.edu
Phone 318-989-3430

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: R-648 Med Wave??
Message-ID: <Pine.SCO.3.91.960730231644.1694A-100000@sd.cts.com>

On Tue, 30 Jul 1996 n5off@w5ddl.aara.org wrote:

> A R-648 is a sort of cross between a R-390A and a 51J-4.
Except a lot smaller.
>
> The normal freq range for this aircraft receiver is .190-.550
> and 2.0-25.0 Mcs.

They were made both with and without the .190 - .550 range.

> I was contacted by a fellow who had one with a s.n. of MW-897
> made under contract NOas60-0164, and it covered medium wave, unlike
> the others.

Must not be a serial number - my parts unit also says MW-897.
(or was I the fellow referred to?)
I'm considering putting the LW coils in my other one (no label)
which does not have LW.

73's

John Kolb KK6IL

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Racal deal not gonna happen.
Message-ID: <199607310205.WAA28784@ka4ybr.netmha.com>

I had posted about a possible split of a lot of Racal RXs but
didn't gen enough interest to buy the lot.
Maybe someone else will pick them up.
-bob

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Re: Racal deal not gonna happen.
Message-ID: <31FEC961.63B5@ghgcorp.com>

Bob Duckworth wrote:

>
> I had posted about a possible split of a lot of Racal RXs but
> didn't gen enough interest to buy the lot.
> Maybe someone else will pick them up.

Hi Bob and group (please don't kill me Jack!). Every cloud has a silver lining, and here it is: I found a fellow by the name of Donald Schenk who has a quantity of them (RACAL RA6790GM's) for sale for the price of \$900 shipped UPS, lower 48. I don't know how many he has, but it seems like more than a few. Donald Schenk's number is 504-899-4777, you can get e-mail to him thru a friend of his (Fred Hatfield) at fah01@gnofn.org. I talked to him while playing hookey from work on Monday, and the radios include the 400, 1.2, 3.24, 6.8, and 16.0 filters, are good cosmetically, and are in working order. (I don't know if they have the serial interface or not) Donald is going to be in Houston this Friday (to attend HVRA auction/swap meet), and he is bringing one of them with him for me to look at / purchase.

He is looking for tube audio gear, so you audio-tubers could maybe work a trade perhaps? He said he was really looking for a Stereo 70 (whatever the heck that is, some sort of amp) and the related pre-amp. (I am not a audio-tuber)

If you are interested in how things go, please e-mail me privately so we can continue the conversation off the list.

Thanks and 73,

Ben

--

From the computer of
Benjamin D. Hall, Houston Texas
BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Karan Lee Carruth <klccarru@tenet.edu>
Subject: Radio Club of America
Message-ID: <Pine.OSF.3.91.960731141406.26053B-1000000@beall.tenet.edu>

I have a friend that is a well known member of the RCA and he tells me that it is alive, well and quite active. Their address is:

Radio Club of America, Inc.
Executive Secretary
P.O. Box 68
Glen Rock, NJ 07452

Lenox, WA50VG
klccarru@tenet.edu

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: d.buska@aaiate.com
Subject: Radio Club of America?
Message-ID: <96Jul31.084952cdt.15363@gateway.aaiate.com>

The Radio Club of America (RCA) has always been of interest to me. Does anyone on the list have information on this organization. It seems that it is now a professional group, or maybe it always was, with a somewhat closed or elected membership. Can someone provide a little history on the group?

I checked the web, but couldn't find a thing on them.

73
Don N900
d.buska@aaiate.com
Kenosha, WI

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: Regens
Message-ID: <9607311249.AA26234@feller>

Thanx to Sandy, Jim, Tom, and others for the considerations given to my questions about regens. The great group has come thru again for me.

Shift gears here. Does anyone have suggestion for the range settings on a TV-2 to test 7591's? I used the 6L6 settings with the pins

switched and got comparative readings between several of these
lil' hollow state devices, but found I was working on the low
end of the meter.

Thanx again for considering this 7591 question.

73

Rhett George - KE4HIH

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "Charles R. CHIP Veres 305-532-4515" <VERESC@mail.firn.edu>
Subject: RE: Regens
Message-ID: <C1ZWKMKH011*/R=FIRNVX/R=A1/U=VERESC/@MHS>

With a straight regenerative, just before oscillation for AM reception or
just into oscillation for CW and SSB.

Superregens always oscillate, in fact they do so on two frequencies. At
the carrier frequency like a regen, and also at an ultrasonic frequency too
high to be audible, but too low to be radio. (like 20 KC/s). The theory is
that it can get extremely high gain because of a lot of feedback at the
carrier frequency, while the ultrasonic "quenching" frequency prevents the
howling a straight regen would give if adjusted for that much gain.

Superregens can use one tube for both oscillations (think of it as
ultrasonic squegging), or they can have the detector tube oscillate at the
carrier freq and a separate quenching tube for the ultrasonic.

With the one-tube superregen circuit in the Heath lunchboxes, you could
"cheat", turn down the regen control till it just started and copy CW.

73, Chip

P.S. Ask for the time of day, get a lecture on building atomic clocks :-)

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Tom LeMense <LEMENST@fhsmtp.fh.trw.com>
Subject: regens - Reply
Message-ID: <s1ff1660.047@fhsmtp.fh.trw.com>

I don't know if I'd say that the regen and superregen are "look-alikes".
The primary difference between them is also the answer to your
question: regenerative receivers operate best when "barely oscillating",
while superregens rely on "squegging" to perform AM demodulation
while avoiding the critical alignment of the former -- the recovered AM is
either the rate of squegging (self quenched) or the duty cycle of the

squegging (externally quenched).

I do recall a paper written on the application of a superregen for broadcast FM, probably around 1940 ~ 1945 or so. Because of the superregen's inherent lack of selectivity, I don't believe that it could perform the discriminator function sufficiently well to demod NBFM. If there is a need to know more about this paper, I can go into my files and dig it up.

FWIW, I have made my living for the past several years designing UHF superregenerative receivers (alas, sand state...) for automotive remote keyless entry applications. Nearly 75 years after Armstrong invented this circuit, it is still unmatched in terms of price/performance and low current draw!!

-tom

Thomas LeMense * Sr. Project Engineer
TRW Automotive Electronics Group
Farmington Hills, Michigan facility
810.615.7822 * 810.478.7241 fax
internet: lemenst@fhsmtp.fh.trw.com

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: Royal Data III "Classic" calculator
Message-ID: <960731082951_589020337@emout09.mail.aol.com>

Hi - I have a Royal handheld calculator. ca 70's. Has four digits which look like mini Nixie tubes and a pad which is activated with an attached stylus pen. The case is deep blue and comes with vinyl carrying case. It operates from a 7.2 V supply which I dont have. In vy good condition.
\$25.00 shipped in US.

Pete, WB2BYQ

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: SX-28
Message-ID: <9607312000.aa29600@pcusa01.ecunet.org>

Has the SX-28 'transceiver' saga crossed the line from humor to insult yet?

I surely hope not!

-John Sehring (07/31/96 5:20 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: SX-28 Transceiver and QST Donations
Message-ID: <960731034303_102452.362_DHT81-1@CompuServe.COM>

Finally figured out why the ARRL wants the old QST magazines. They are going to try and regain some of the knowledge that has been lost trying to get SX-28's to transmit. A possible question on some future FCC exam would read like this:

1. What is an SX-28. Check one or more of the answers below.
 - a. a radio transceiver used in less enlightened times
 - b. a new model Nissan sports car
 - c. a machine used to detect alien lifeforms
 - d. I have a mental disability and invoke my right not to answer this question
 - e. all of the above

When Ohio Improved Chesters and Poland Chinas soar gracefully through the heavens

As in radio, not all will understand the above statement.

Andy, WA4KCY

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: n5off@w5ddl.aara.org
Subject: SX-28 Transceiver???
Message-ID: <429215@w5ddl.aara.org>

Read on, AND DON'T CONTACT ME, PULLLEEZZZZ!

Forwarded Message Follows . . .

From: n9mzu@w0bxxr.#eia.ia.usa.na
Subject: HALLICRAFTERS SX28

Path: F6CNB!KD4IDR!KA6EYH!N0ARY!W2XO!KE4HSB!N4OYM!N0JAR!W0AK!WA0RJT

From: N9MZU@W0BXR.#EIA.IA.USA.NA
To : SALE@ALLUS

Hello and thanks for reading this. A friend has a Nice Hallicarafters SX28 she would like to sell. Her late husband used it when he was alive. I have tried the rig and it has a good sound. I have not tried to transmit on it, she does not have an antenna. The rig is very nice condition. If you are interrested please either send me a message or call me at 309-755-1848 and leave a message or ccall after 6pm central. Thanks again for reading this.

73

Ray
N9MZU

end

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Larry Keith <KQ4BY@IX.NETCOM.COM>
Subject: Re: SX-28 Transceiver???
Message-ID: <31FE8313.485C@IX.NETCOM.COM>

n5off@w5ddl.aara.org wrote:

>

> tried the rig and it has a good sound. I have not tried to transmit on it, she
> does not have an antenna.

Hmm.. I have an antenna and I can't get mine to transmit, either! 8-)
Matter of fact, I can't find a place to plug in the D-104..

Maybe we should lobby for some Boatanchors related questions to be added
to the license exams?

73,

Larry, KQ4BY

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Re: SX-28 Transceiver???
Message-ID: <2.2.32.19960731040346.00698ca0@earthlink.net>

At 08:24 PM 7/30/96 -0500, n5off wrote:

>Read on, AND DON'T CONTACT ME, PULLLEEZZZZ!

>

>

>Forwarded Message Follows . . .

>

>From: n9mzu@w0bxxr.#eia.ia.usa.na

>To: sale@usa

>Subject: HALLICRAFTERS SX28

>

>Path: F6CNB!KD4IDR!KA6EYH!N0ARY!W2X0!KE4HSB!N4OYM!N0JAR!W0AK!WA0RJT

>

>

>From: N9MZU@W0BXR.#EIA.IA.USA.NA

>To : SALE@ALLUS

>

>Hello and thanks for reading this. A friend has a Nice Hallicarafters SX28

>she would like to sell. Her late husband used it when he was alive. I have

>tried the rig and it has a good sound. I have not tried to transmit on it,

=====

Must be the one on "Wings"...you know the one...it's an SX-?? with a D-104 mike!

=====

Walt Novinger

Real Radios Keep You Warm At Night!

Collector of hollowstate communications receivers and test equipment

waltn@earthlink.net

wnovinger@shl.com

CI\$: 73340,2015

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996

From: "Roberta J. Barmore" <rbarmore@indy.net>

Subject: Re: SX-28 Transceiver???

Message-ID: <Pine.SUN.3.91.960731125502.13030D-100000@indy3>

On Tue, 30 Jul 1996 n5off@w5ddl.aara.org wrote (quoting packet tfc or
some such):

> [...] A friend has a Nice Hallicarafters SX28 she would like to

> sell. [...] I have not tried to transmit on it [...].

^^^^^^

...And a darned good thing he hasn't, too! He'd've been awfully
disappointed. <grin>

Who do we blame? Those Republic serials that were always trancieving
with Halligan's receivers, or the convention of labelling the standby
switch "REC" and "SEND?"

Whatever the case, I giggled so long Dean had to ask me what was up!

73,
--Bobbi

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: Re: SX-28, the archetype of versatility
Message-ID: <199607311824.LAA21659@netcom6.netcom.com>

>
> > tried the rig and it has a good sound. I have not tried to transmit on it,
she

This box does it all! It's not only a great transceiver,
it's excellent for BC/recording studio use, as at WENN!

If I'd only known all that, I wouldn't have traded mine
to Red Johnson for an oscilloscope back in 1967.

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: SX28 much ado about nothing?
Message-ID: <199607311927.OAA01053@mail1.i1.net>

Greetings all,
Ya know it has been well over 25 years since the transceiver has
been "the thing". A lot of folks out there are not even aware of the
concept of separate receivers and transmitters. Sounds to me like
the person is just trying to do the gal a favor. I suspect he tried to
pick up the Halli and made a righteous determination that not only
did it transmit but it must be high power!!!!!!!!!!!! Givem a break.

like subsequently dudes
KS0F

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
From: Wb2byq@aol.com
Subject: Tek 561 sold - Antique Scope still avail

Message-ID: <960731005712_588878547@emout07.mail.aol.com>

The 561 is gone but the 3" antique scope still avail - tnx & 73 Pete, WB2BYQ

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996

From: "Barry L. Ornitz" <u856010@eastman.com>

Subject: RE: Transistors - New kid on the block???

Message-ID: <Pine.ULT.3.91.960730213056.19814B-1000000@dua150.kpt.emn.com>

The Field Effect Transistor was predicted in theory at about the time the AWA article suggests. The details of its operation were worked out too. The problem was that pure enough semiconducting material was not available until WWII. Working field effect devices came in the early 1950's. I remember reading a book written about 1956 on transistors that discussed the FET. The comments were that it was an interesting device but that it would never be practical because it was too noisy and limited to low frequencies. [Look at today's GASfets!] In my Texas Instruments book on FET's, they speculated about power devices.

It is interesting that the history of silicon and other semiconductors is concurrent with vacuum tube technology - not after it.

73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996

From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>

Subject: Turner Still in Business?

Message-ID: <199607311046.FAA07580@legend.txdirect.net>

I know that the Sure Microphone Company still lives but what about Turner?
Any information out there?

Thanks in advance.

73,
gary

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*****
* <<<<<<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>>>>>> *
* ---- Pack Unto Others As You Would Have Them Pack Unto You! <---- *
*                                                                 *
* Gary H. Harmon, Jr., K5JWK          gharmon@txdirect.net          *
* 6302 Robin Forest                  K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM *
* San Antonio, TX 78239-3218          (210) 657-1549                *
*****
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From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: Re: Turner Still in Business?
Message-ID: <Pine.SUN.3.94.960731082051.27902A-100000@coyote.rain.org>

About ten years ago, I was trying to chase down additional Turner SR90D6 (lo-z dynamic mobile) mikes. Found that they'd been bought up by Telex/Hy-Gain. The prices they quoted were high, *and* depended on my coming up with enough quantity to make a production run feasible. Not too encouraging...

73.....Ray Mote, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>
Subject: TV-2 test f/7591
Message-ID: <199607311411.JAA24678@dns1.net-connect.net>

>Does anyone have suggestion for the range settings
>on a TV-2 to test 7591's? I used the 6L6 settings with the pins
>switched and got comparative readings between several of these
>lil' hollow state devices, but found I was working on the low
>end of the meter.

Here are the settings from TV-2 data suppliment 15 July 1968:

Test: GM
Function: T
Selectors: 27638 50
Filament: 6.3
Bias: 50
Pl. Scr.: G
GM SIG: B
Plate: 250
Bias: 10
Screen: 250
SIG VR: RL
Shunt: 55
Press to Test: P4
Min Lim: 65

Hope this helps.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijjd@net-connect.net or kc5ijjd@aol.com

From boatanchors@theporch.com Wed Jul 31 09:38:39 1996
Subject: VINTAGE JOHNSON F S

Johnson Ranger w/man and grid block keying mod \$175 + ship

----- Forwarded message ends here -----

NOTE The message above is a re-post from the newsgroup rec.radio.swap.
All replies *must* go to the person making the post, not me.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: KB9VU@aol.com
Subject: Wanted....
Message-ID: <960731123148_168603041@emout09.mail.aol.com>

Looking for a Tektronix 545B scope. Does not need to be working BUT needs to be ALL THERE. A clean front panel is also desired. I'm in St. Louis so shipping cost is a concern. Will pick up within a 250 mile radius.

Thanks!

Mike Stover
(kb9vu@aol.com)

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Mikhael Brown <mikhael@hpcmp13.sj.hp.com>
Subject: WTB DM-21 for BC-312

Message-ID: <199607311610.AA087579440@hpcmmp13.sj.hp.com>

The subject says it all. I am in need of a DM-21 dynamotor for my BC-312 receiver. Call or e-mail. (510) 505-5582

Mike N6WIG

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mikhael@hpcmmp13.sj.hp.com

From boatanchors@theporch.com Wed Jul 31 20:11:58 1996
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
Subject: WTB HA-8 Splatter Guard
Message-ID: <199607311613.AA087899628@hpcmmp13.sj.hp.com>

Title says it all. Need a Hallicrafters HA-8 Splatter guard. If you have one for sale or trade, let me know.

Mike N6WIG

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mikhael@hpcmmp13.sj.hp.com